

Title (en)

LIGHTING DEVICE FOR VEHICLES WITH IMPROVED LAMP MOUNTING COVER

Title (de)

BELEUCHTUNGSVORRICHTUNG FÜR FAHRZEUGE MIT VERBESSERTER LAMPENMONTAGEABDECKUNG

Title (fr)

DISPOSITIF D'ÉCLAIRAGE POUR VÉHICULES COMPORTANT UN COUVERCLE DE MONTAGE DE LAMPE AMÉLIORÉ

Publication

**EP 3406965 A1 20181128 (EN)**

Application

**EP 18174192 A 20180524**

Priority

IT 201700056441 A 20170524

Abstract (en)

Lighting device for vehicles (1), including a housing body (2) defining a rear mounting seat (4) for at least one light source (S), and a cover (3), which can be releasably and fluid-tightly coupled to the housing body (2) closing the mounting seat (4); wherein the cover (3) delimits at the rear of the light source (S) a chamber (9) housing a drying material (10b) for the absorption of any moisture in the environment inside the housing body (2).

IPC 8 full level

**F21S 45/33** (2018.01)

CPC (source: CN EP)

**B60Q 1/007** (2013.01 - EP); **F21S 45/10** (2017.12 - CN EP); **F21S 45/33** (2017.12 - EP); **F21S 45/50** (2017.12 - CN EP); **F21W 2102/13** (2017.12 - CN); **F21W 2107/10** (2017.12 - CN)

Citation (search report)

- [Y] DE 102004007355 A1 20050901 - VOLKSWAGEN AG [DE]
- [Y] DE 4443682 A1 19960613 - BOSCH GMBH ROBERT [DE]
- [I] AT 7631 U1 20050627 - ZIZALA LICHTSYSTEME GMBH [AT]
- [A] EP 1818609 A2 20070815 - HELLA KGAA HUECK & CO [DE]
- [A] US 4809144 A 19890228 - SUZUKI TOORU [JP]
- [A] DE 19516544 A1 19961107 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3406965 A1 20181128; EP 3406965 B1 20210714**; CN 108930955 A 20181204; CN 108930955 B 20220701; IT 201700056441 A1 20181124

DOCDB simple family (application)

**EP 18174192 A 20180524**; CN 201810502953 A 20180523; IT 201700056441 A 20170524